

SYSTEM AND METHOD FOR ESTABLISHING MOBILE STATION-TO-MOBILE
STATION PACKET DATA CALLS DIRECTLY
BETWEEN BASE STATIONS OF A WIRELESS NETWORK

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ABSTRACT OF THE DISCLOSURE

A wireless network that provides a packet data call connection between a source mobile station (MS) and a destination mobile station (MS) in a coverage area of the wireless network. The wireless network comprises a first base station that wirelessly communicates with the source mobile station, a second base station that wirelessly communicates with the destination mobile station, and a mobile switching center that connecting the first and second base stations. The first base station receives a first message from the source mobile station requesting a MS-MS packet data call connection to the destination mobile station. In response to the first message, the first base station initiates establishment of the MS-MS packet data call connection on a local IP network coupling the first and second base stations.